

EXHIBIT 8



US007421188B2

(12) **United States Patent**
Kanai et al.

(10) **Patent No.:** **US 7,421,188 B2**
(45) **Date of Patent:** **Sep. 2, 2008**

(54) **INFORMATION EDITION DEVICE,
INFORMATION EDITION METHOD,
INFORMATION EDITION PROGRAM, AND
INFORMATION RECORDING MEDIUM**

(52) **U.S. Cl.** **386/52; 386/94**
(58) **Field of Classification Search** **386/52,**
386/46, 94, 55, 125, 45
See application file for complete search history.

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Kawasaki (JP)

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(*) Notice: Subject to any disclaimer, the term of this
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U.S.C. 154(b) by 816 days.

(Continued)

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§ 371 (c)(1),
(2), (4) Date: **Sep. 3, 2004**

(57) **ABSTRACT**

An information editing apparatus is provided which can pre-
vent a thumbnail image, which shows the contents of
recorded information recorded on an information recording
medium, from being accidentally changed by a misoperation
of the user.

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PCT Pub. Date: **Sep. 12, 2003**

The information editing apparatus includes a deciding device
8 for deciding whether a thumbnail image can be changed or
not based on change permission information, which indicates
whether a change can be made on the thumbnail image show-
ing the contents of recorded information recorded on a
recording medium **1**. When the deciding device **8** decides that
a change is not permitted, a change of the thumbnail image is
prohibited.

(65) **Prior Publication Data**

US 2005/0152672 A1 Jul. 14, 2005

(30) **Foreign Application Priority Data**

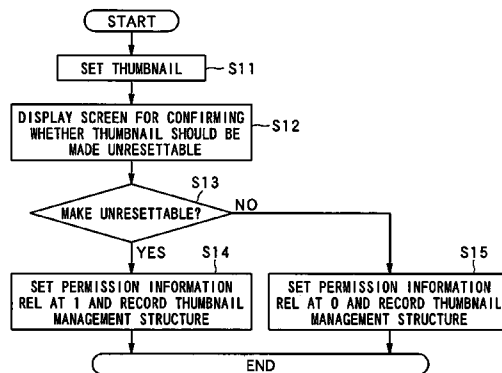
Mar. 5, 2002 (JP) 2002-107158

(51) **Int. Cl.**

H04N 5/93 (2006.01)

H04N 5/91 (2006.01)

9 Claims, 14 Drawing Sheets



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FIG. 1

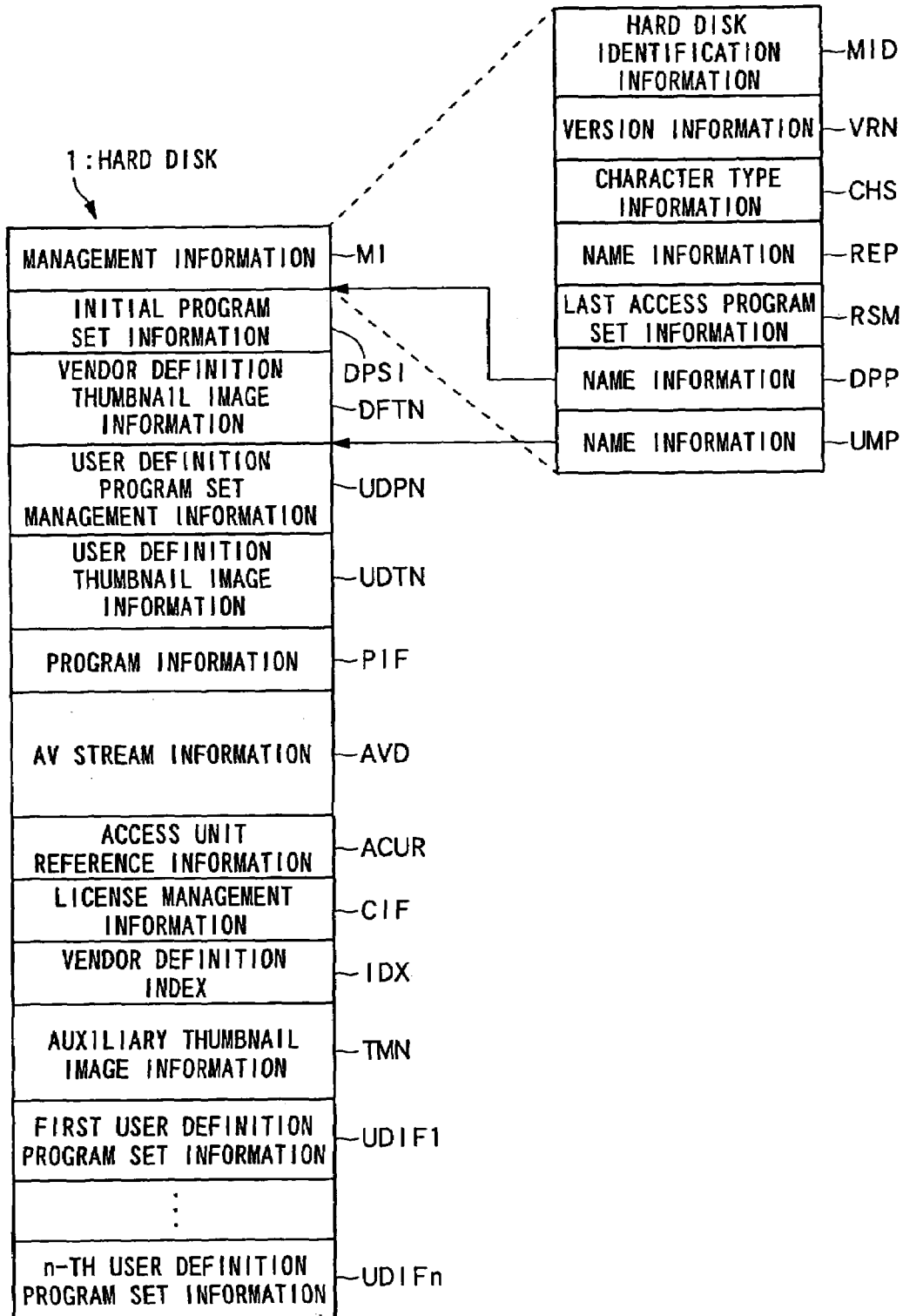
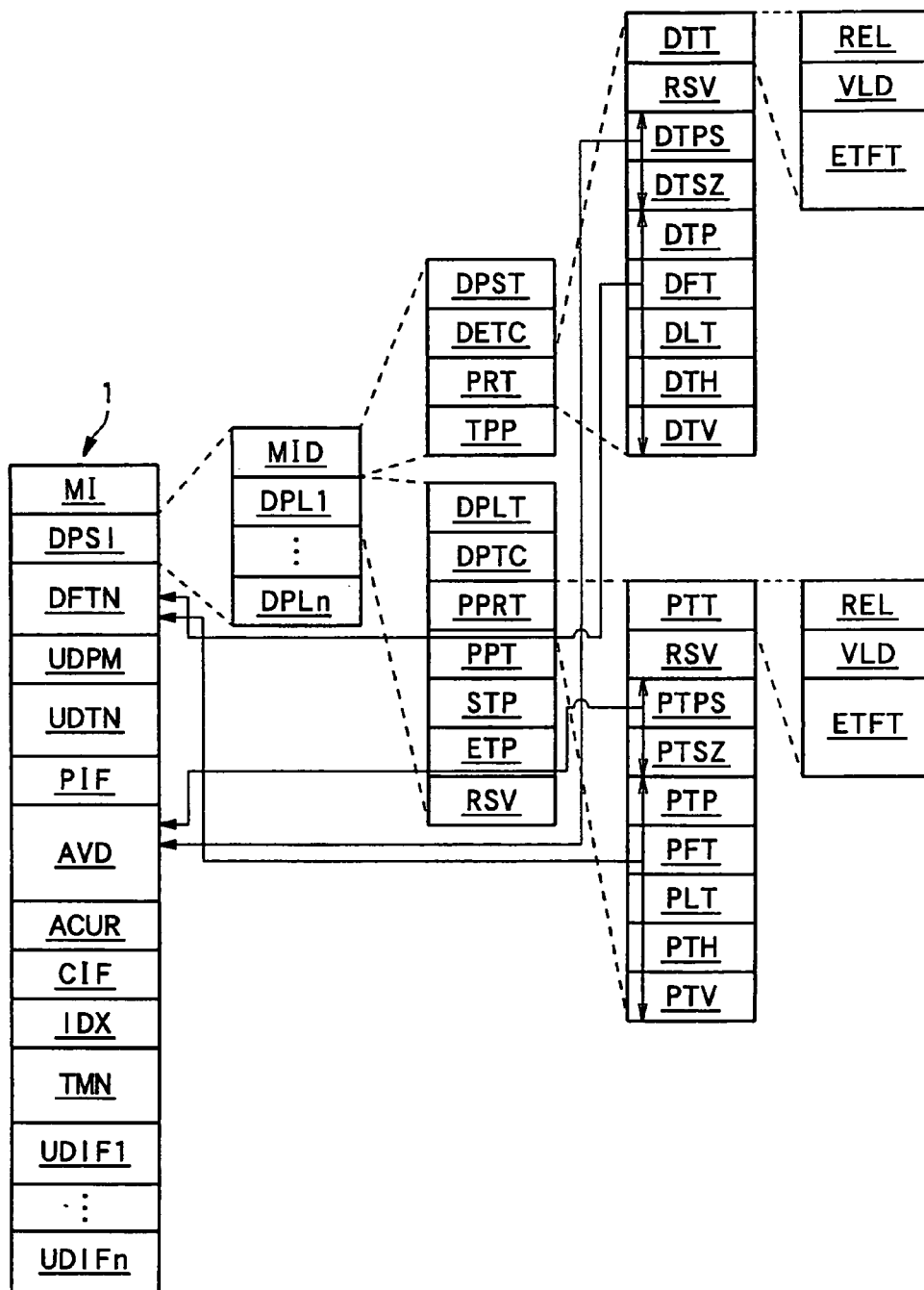


FIG. 2



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